



CHAPTER 1

INTRODUCTION

1-1. Scope

a. This manual tells and shows how to rig the following items for low-velocity airdrop from a C-130 or C-141 aircraft:

- (1) The S-318/G shelter with AN/GRC-122 or AN/GRC-142 communications equipment on the type II and type V platforms.
- (2) The S-89/G shelter with AN/MRC-68 communications equipment on the type II platform.
- (3) The S-144/G shelter with AN/GRC-46A communications equipment or S-144A/G shelter with AN/GRC-46B communications equipment and an accompanying load on the type II platform.
- (4) The S-171B-MRC shelter with SB-611 communications equipment and an accompanying load on the type II platform.
- (5) The PU-620M trailer-mounted power unit on the type II and type V platforms.
- (6) The S-250 shelter with AN/GRC-142 communications equipment on the type II platform.
- (7) The S-502 shelter with AN/GRC-142 communications equipment on the type II and type V platforms.
- (8) The S-250/G shelter with AN/GRC-142 communications equipment on the type V platform.
- (9) The PU-619M trailer-mounted power unit on the type V platform.

b. This manual also tells and shows how to rig the following items for LAPE airdrop from a C-130 aircraft:

- (1) The S171B-MRC shelter with SB-611 communications equipment and an accompanying load on the LAPES platform.
- (2) The PU-620M trailer-mounted power unit on the LAPES and type V platforms.
- (3) The S-250 shelter with AN/GRC-142 communications equipment and an accompanying load on the LAPES platform.
- (4) The S-502 shelter with AN/GRC-142 communications equipment and an accompanying load on the LAPES and type V platforms.
- (5) The S-250/G shelter with AN/GRC-142 communications equipment and an accompanying load on the type V platform.

NOTE: These LAPE loads must be dropped in tandem.

1-2. Special Considerations

Special considerations for this manual are described below.

- a.* Only ammunition listed in FM 10-553/TO 13C7-18-41 may be airdropped.
- b.* The loads covered in this manual may include hazardous materials, explosives, and gasoline. When included, these items must be packaged, marked, and labeled according to AFR 71-4/TM 38-250.
- c.* A copy of this manual must be made available to the joint airdrop inspectors during the before- and after-loading inspections.

1-3. Recommended Changes

The proponent of this publication is HQ TRADOC. You are encouraged to report any errors or omissions and suggest ways for making this a better manual. Army personnel, send your comments on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to:

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